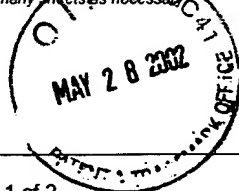


Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 09/993333

Filing Date November 14, 2001

First Named Inventor Oberley, Larry

Group Art Unit 1645

Examiner Name Unknown

Attorney Docket No: 00875.042US1

Sheet 1 of 2

RECEIVED  
JUN 04 2002  
TECH CENTER 1600/2900

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	-------------------------------------------------	-------	----------	----------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
--------------------	---------------------	------------------	-------------------------------------------------	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JDS		AMBROSONE, C.B., et al., "Manganese Superoxide Dismutase (MnSOD) Genetic Polymorphisms, Dietary Antioxidants, and Risk of Breast Cancer", <u>Cancer Research</u> , 59, (1999), pp. 602-606	
		BITO, H., et al., "CREB Phosphorylation and Dephosphorylation: A Ca <sup>2+</sup> - and Stimulus Duration-Dependent Switch for Hippocampal Gene Expression", <u>Cell</u> , 87, (1996), pp. 1203-1214	
		BROWN, M.R., et al., "Overexpression of Human Catalase Inhibits Proliferation and Promotes Apoptosis in Vascular Smooth Muscle Cells", <u>Circulation Research</u> , 85 (6), (1999), pp. 524-533	
		CHURCH, S.L., et al., "Increased manganese superoxide dismutase expression suppresses the malignant phenotype of human melanoma cells", <u>PNAS</u> , 90, (1993), pp. 3113-3117	
		ELROY-STEIN, O., et al., "Impaired Neurotransmitter Uptake in PC12 Cells Overexpressing Human Cu/Zn-Superoxide Dismutase -- Implication for Gene Dosage Effects in Down Syndrome", <u>Cell</u> , 52, (1988), pp. 259-267	
		ELROY-STEIN, O., et al., "Overproduction of human Cu/Zn-superoxide dismutase in transfected cells: extenuation of paraquat-mediated cytotoxicity and enhancement of lipid peroxidation", <u>The EMBO Journal</u> , 5 (3), (1986), pp. 615-622	
		GONZALEZ-ZULUETA, M., et al., "Manganese Superoxide Dismutase Protects nNOS Neurons from NMDA and Nitric Oxide-Mediated Neurotoxicity", <u>The J. Neuroscience</u> , 18(6), (1998), pp. 2040-2055	
		HO, Y-S, et al., "Isolation and characterization of complementary DNAs encoding human manganese-containing superoxide dismutase", <u>FEBS Letters</u> , 229 (2), (1988), pp. 256-260	
		LAM, E.W., et al., "Adenovirus-mediated Manganese Superoxide Dismutase Gene Transfer to Hamster Cheek Pouch Carcinoma Cells", <u>Cancer Research</u> , 57, (1997), pp. 5550-5556	
		LI, S., et al., "The Role of Cellular Glutathione Peroxidase Redox Regulation in the Suppression of Tumor Cell Growth by Manganese Superoxide Dismutase", <u>Cancer Research</u> , 60, (2000), pp. 3927-3939	
		LIN, F., et al., "Hemin-Enhanced Resistance of Human Leukemia Cells to Oxidative Killing: Antisense Determination of Ferritin Involvement", <u>Archives of</u>	

EXAMINER

James D. Schuff

DATE CONSIDERED

June 17, 02

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

MAY 28 2002  
OFFICE OF THE  
COMMISSIONER OF PATENTS  
AND TRADEMARKS

Complete if Known

Application Number	09/993333
Filing Date	November 14, 2001
First Named Inventor	Oberley, Larry
Group Art Unit	1645
Examiner Name	Unknown

Attorney Docket No: 00875.042US1

RECEIVED  
JUN 04 2002  
TECH CENTER 1600/2900

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Biocemistry and Biophysics, 352 (1), (1998), pp. 51-58	
JDS	0	MANNA, S.K., et al., "Overexpression of Manganese Superoxide Dismutase Suppresses Tumor Necrosis Factor-Induced Apoptosis and Activation of Nuclear Transcription Factor-KB and Activated Protein-1", <u>The Journal of Biological Chemistry</u> , 273 (21), (1998), pp. 13245-13254	
		MCCORMICK, M.L., et al., "The Spin Trap alpha-(4-Pyridyl-1-oxide)-N-tert-butylNitrone Stimulates Peroxidase-mediated Oxidation of Deferoxamine", <u>The Journal of Biological Chemistry</u> , 270 (49), (1995), pp. 29265-29269	
		OBERLEY, L.W., et al., "Manganese Superoxide Dismutase in Normal and Transformed Human Embryonic Lung Fibroblasts", <u>Free Radical Biology &amp; Molecular</u> , 6, (1989), pp. 379-384	
		ROTHSTEIN, J.D., et al., "Knockout of Glutamate Transporters Reveals a Major Role for Astroglial Transport in Excitotoxicity and Clearance of Glutamate", <u>Neuron</u> , 16, (1996), pp. 675-686	
		SPITZ, D.R., et al., "Oxygen Toxicity in Control and H2O2-Resistant Chinese Hamster Fibroblast Cell Lines", <u>Archives of Biochemistry and Biophysics</u> , 279, (1990), pp. 249-260	
		ST. CLAIR, D.K., et al., "Complementary DNA Encoding Human Colon Cancer Manganese Superoxide Dismutase and the Expression of Its Gene in Human Cells", <u>Cancer Research</u> , 51, (1991), pp. 939-943	
		ST. CLAIR, D.K., et al., "Manganese Superoxide Dismutase Expression in Human Cancer Cells: A Possible Role of mRNA Processing", <u>Free Radical Research Communications</u> , 12-13 Part II, (1991), pp. 771-778	
		SUN, Y., et al., "Lowered antioxidant enzymes in spontaneously transformed embryonic mouse liver cells in culture", <u>Carcinogenesis</u> , 14 (7), (1993), pp. 1457-1463	
		WAGNER, B.A., et al., "Myeloperoxidase Is Involved in H2O2-induced Apoptosis of HL-60 Human Leukemia Cells", <u>The Journal of Biological Chemistry</u> , 275 (29), (2000), pp. 22461-22469	
		YAN, T., et al., "Manganese-containing Superoxide Dismutase Overexpression Causes Phenotypic Reversion in SV40-transformed Human Lung Fibroblasts", <u>Cancer Research</u> , 56, (1996), pp. 2864-2871	
		ZHANG, H.J., et al., "Comparison of Effects of Two Polymorphic Variants of Manganese Superoxide Dismutase on Human Breast MCF-7 Cancer Cell Phenotype", <u>Cancer Research</u> , 59, (1999), pp. 6276-6283	
		ZHONG, W., et al., "Suppression of the malignant phenotype of human glioma cells by overexpression fo manganese superoxide dismutase", <u>Oncogene</u> , 14, (1997), pp. 481-490	

EXAMINER

James D. Schuch

DATE CONSIDERED

June 17, 02